## 2004 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM (RTIP)

### **GARVEE AND AB 3090 COMMITMENTS**

### **GARVEE and AB 3090 Commitments**

Due to the lack of funds available in the current State Transportation Improvement Program (STIP), MTC is adopting funding strategies to continue to deliver projects into the 2004 STIP period. These funding strategies include advancing projects through bonding on future federal revenues and advancing projects using local funds with reimbursement from the State in a later year.

### **GARVEE**

Chapter 862 of the Statutes of 1999 (SB 928) authorizes the State Treasurer to issue Grant Anticipation Revenue Vehicle (GARVEE) bonds and authorizes the California Transportation Commission (CTC) to select projects for accelerated construction from bond proceeds.

GARVEE bonds are tax-exempt anticipation notes backed by annual Federal appropriations for Federal Aid Highway transportation projects. They were authorized in Federal law by Section 311 of the National Highway System Designation Act of 1995. GARVEE bond funding is available only for highway projects. In order to qualify for GARVEE financing, the highway project must be eligible to receive Federal transportation funds, have received final environmental clearance and have completed project design. Bond repayment is made through annual set asides of the county share of future State Transportation Improvement Program (STIP) funds. Bond repayments are typically made over several STIP programming periods.

### **AB 3090**

AB 3090 (Statutes of 1992, Chapter 1243) allows a local jurisdiction to advance a project included in the STIP to an earlier fiscal year through the use of local funds. With the concurrence of the appropriate transportation planning agency, the California Transportation Commission (CTC) and Caltrans, the original project will be reimbursed or one or more replacement state transportation projects shall be identified and included in the STIP for an equivalent amount and in the originally scheduled fiscal year or a later year of the advanced project. A replacement project or projects shall have no lower priority for funding and delivery than did the advanced project, as originally scheduled.

### Issues

Advancing projects through GARVEE and AB 3090 financing options allow the region to deliver projects that otherwise would have been delayed or possibly cancelled due to the lack of STIP funds. However, both GARVEE and AB 3090 require the counties and MTC to commit future STIP funds to payback the advances made to finance the projects. In essence, this restricts the discretion of counties and MTC to make STIP funding decisions in the future. The chart below illustrates the percentage of future STIP funds that are committed to GARVEE debt service or AB 3090 Cash Reimbursements for the 2004 STIP period. AB 3090 replacement projects do allow the counties and MTC to determine the replacement project at a future date and are not included as commitments in the chart below. The attached spreadsheets provides county and project level detail for GARVEE and AB 3090 commitments (replacement and reimbursement).

<b>Current GARVEE &amp; 3090 Reimbursements</b>	2004-05	2005-06	2006-07	2007-08	2008-09
MTC STIP Capacity	42,908	171,728	147,755	145,123	205,977
MTC Commitments as % of Capacity	63%	9%	43%	11%	9%
Statewide STIP Capacity	152,920	1,479,294	1,251,413	1,226,435	1,311,656
Statewide Commitments as % of Capacity	57%	8%	16%	10%	9%

# Metropolitan Transportation Commission State Transportation Improvement Program (STIP) GARVEE and AB 3090 Commitments April 28, 2004

(Figures in thousands)

G/	۱R۱	<b>VEE</b>
----	-----	------------

Projects in the MTC Region	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	Total
SCL 880/Coleman Interchange	6,931	7,418	7,422	7,419	7,419	7,420	7,419	7,420	7,422	7,423	7,423	81,136
SCL Route 87 Northbound	3,758	4,027	4,025	4,028	4,026	4,027	4,026	4,023	4,027	4,025	4,026	44,018
SCL Route 87 Southbound	4,329	4,632	4,632	4,631	4,632	4,631	4,631	4,631	4,632	4,630	4,634	50,645
MTC Region Total	15,018	16,077	16,079	16,078	16,077	16,078	16,076	16,074	16,081	16,078	16,083	175,799

### **AB 3090 Cash Reimbursement**

Projects in the MTC Region	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	Total
ALA - 880 HOV	11,800		25,037									36,837
SF - 3rd St. Light Rail			22,570									22,570
SCL - PPM			861									861
SON - PPM			227									227
MTC PPM (Regionwide)			663									663
MTC Region Total	11.800		47.607									60.495

### **AB 3090 Replacement**

Projects in the MTC Region	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Alameda		2,727		4,004	9,902							16,633
Contra Costa			250		2,971							3,221
Marin												
Napa												
San Francisco					33,380							33,380
San Mateo												
Santa Clara					1,700							1,700
Solano												
Sonoma												
MTC Region Total	_	2,727	250	4,004	47,953						·	54,934

Shaded = Requested in 2004 RTIP

NOTE: In April 2003 the CTC set AB 3090 Reimbursements annual caps of \$50 million per county or project sponsor and \$200 million statewide per year

### **Metropolitan Transportation Commission**

### State Transportation Improvement Program (STIP)

### Regional Proposal to California Transportation Commission for AB 3090 Replacement Projects April 28, 2004

(Figures in thousands)

	TIP ID	Project Description	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	Total	Replacement Project
2009E		BART - Automatic Fare Collection Modernization			2,283				2,283 Sunol SB HOV	
2009L	ALA030012	Vasco Road Safety Improvements (CC funding only)		2,500					2,500 TBD by ACCMA	
113A	ALA990020	AC Transit - Engine Transmission Rehabilitation	628						628 TBD by ACCMA	
009D	ALA030001	AC Transit - Bus Componenent Rehabilitation	4,000						4,000 TBD by ACCMA	
2009H	BRT975003	BART - 'A' / 'B' Car Renovation			6,995				6,995 Sunol SB HOV (	(partial)
2179A	ALA99SA01	ACCMA PPM (Approved by CTC)		112					112 Union City Interr	modal
015A	ALA010003	Crow Canyon Road Imps (Approved by CTC)		450					450 Union City Interr	nodal
2020A	ALA030004	Emeryville Amtrak Station (Approved by CTC)		890					890 Union City Interr	modal
2009U	ALA010053	Thornton Ave Widening (Approved by CTC)		405					405 Union City Interr	nodal
2009T	ALA010052	Central Ave Grade Separation (Approved by CTC)		630					630 Union City Interr	nodal
2198A	ALA99SA18	Alvarado-Niles Rd Rehab (Approved by CTC)		240					240 Union City Interr	nodal
2011C	CC-010024	SR 4 - Hillcrest Ave EB Offramp Imps (Approved by CTC)		250					250 TBD - Antioch	
2011M	CC-010033	Oakhill Park Frontage Bicycle/Pedestrian Improvements	62						62 TBD - CCTA	
2011L	CC-991089	Reliez Valley Road Reg. Trail Gap Closure	109						109 TBD - CCTA	
011W	CC-010040	Bay Trail through Martinez	300						300 TBD - CCTA	
2014N	SF-010033	BART - San Francisco Stations Platform Edge Tiles Replacement	50		1,200				1,250 TBD - SFCTA	
014R	SF-010029	BART - Downtown Stations Seismic Analysis (ENV Only)	500		,				500 TBD - SFCTA	
:014H	SF-010024	SF Muni - 1401 Bryant Overhead Lines Building Seismic Rehab			1,140	8,060			9,200 TBD - SFCTA	
19A	SF-991030	US 101 - Doyle Drive Replacement	3,000		,	.,			3,000 TBD - SFCTA	
007	SF-991029	3rd Street integrated TMS	700						700 TBD - SFCTA	
003F	SF-010031	BART - 16th Street Mission Station Northeast Plaza Improvements	7	70	2,099				2,176 TBD - SFCTA	
2014E	SF-010021	Audible Pedestran Signals & ADA Pushbuttons	20	315	2,000				335 TBD - SFCTA	
014F	SF-010022	Median Refuge Accessibility Retrofit	6	44					50 TBD - SFCTA	
014S	SF-950037	SF Muni - Rail Replacement (PS&E Only)		1.000					1.000 TBD - SFCTA	
014M	SF-010032	BART - Downtown San Francisco Stations Talking Signs	63	1,000	1,017				1,080 TBD - SFCTA	
2014G	SF-010023	Phelan Avenue Crosswalk and Traffic Calming	- 00	14	186				200 TBD - SFCTA	
014C	SF-010019	Ladder Crosswalk and Flourescent Sign Expansion			1,300				1,300 TBD - SFCTA	
2014B	SF-010018	Oak and Fell Streets ITMS Deployment			136	1,135			1,271 TBD - SFCTA	
2014A	SF-010017	3rd Street / Bayshore Pavement Rehabilitation				4,768			4,768 TBD - SFCTA	
	SF-010017 SF-010028	3rd Street / Bayshore Pavement Rehabilitation Caltrain - Electrification - (PS&E Only)				4,768 4,300			4,768 TBD - SFCTA 4,300 TBD - SFCTA	
2014A					450					
2014A 2014L 2014P	SF-010028 SF-010026	Caltrain - Electrification - (PS&E Only) GGBHTD - San Francisco Ferry Terminal Facilities Rehab SR 25 Improvements (Approved by CTC)				4,300 1,800 1,700			4,300 TBD - SFCTA 2,250 TBD - SFCTA 1,700 TBD - VTA	
2014A 2014L	SF-010028 SF-010026	Caltrain - Electrification - (PS&E Only) GGBHTD - San Francisco Ferry Terminal Facilities Rehab	9,445	6,920	450 <b>16,806</b>	4,300 1,800			4,300 TBD - SFCTA 2,250 TBD - SFCTA	
2014A 2014L 2014P 4854A	SF-010028 SF-010026 SCL010039	Caltrain - Electrification - (PS&E Only) GGBHTD - San Francisco Ferry Terminal Facilities Rehab SR 25 Improvements (Approved by CTC) TOTALS	9,445	6,920		4,300 1,800 1,700			4,300 TBD - SFCTA 2,250 TBD - SFCTA 1,700 TBD - VTA	
2014A 2014L 2014P 4854A Replacem	SF-010028 SF-010026 SCL010039 ent Projects Pro	Caltrain - Electrification - (PS&E Only) GGBHTD - San Francisco Ferry Terminal Facilities Rehab SR 25 Improvements (Approved by CTC) TOTALS ogrammed in STIP per AB 3090 Replacement Authority		•	16,806	4,300 1,800 1,700 <b>21,763</b>	2007.08	2009.00	4,300 TBD - SFCTA 2,250 TBD - SFCTA 1,700 TBD - VTA 54,934	Drainet Panlaged
2014A 2014L 2014P 854A Replacem	SF-010028 SF-010026 SCL010039	Caltrain - Electrification - (PS&E Only) GGBHTD - San Francisco Ferry Terminal Facilities Rehab SR 25 Improvements (Approved by CTC) TOTALS		•	16,806	4,300 1,800 1,700 <b>21,763</b>	2007-08	2008-09	4,300 TBD - SFCTA 2,250 TBD - SFCTA 1,700 TBD - VTA	Project Replaced
014A 014L 014P 854A	SF-010028 SF-010026 SCL010039 ent Projects Pro	Caltrain - Electrification - (PS&E Only) GGBHTD - San Francisco Ferry Terminal Facilities Rehab SR 25 Improvements (Approved by CTC) TOTALS ogrammed in STIP per AB 3090 Replacement Authority		•	16,806	4,300 1,800 1,700 <b>21,763</b>	2007-08	2008-09	4,300 TBD - SFCTA 2,250 TBD - SFCTA 1,700 TBD - VTA 54,934	,
014A 014L 014P 854A	SF-010028 SF-010026 SCL010039 ent Projects Pro	Caltrain - Electrification - (PS&E Only) GGBHTD - San Francisco Ferry Terminal Facilities Rehab SR 25 Improvements (Approved by CTC) TOTALS  ogrammed in STIP per AB 3090 Replacement Authority Project Description		•	<b>16,806</b> 2005-06	4,300 1,800 1,700 <b>21,763</b>			4,300 TBD - SFCTA 2,250 TBD - SFCTA 1,700 TBD - VTA 54,934  Total  ACCMA PPM; C	Frow Canyon; Emeryville Amtrak; Thornton Ave;
014A 014L 014P 854A eplaceme	SF-010028 SF-010026 SCL010039 ent Projects Pro	Caltrain - Electrification - (PS&E Only) GGBHTD - San Francisco Ferry Terminal Facilities Rehab SR 25 Improvements (Approved by CTC) TOTALS  grammed in STIP per AB 3090 Replacement Authority Project Description  Union City Intermodal Station Phase I		•	16,806	4,300 1,800 1,700 <b>21,763</b>	2007-08	2008-09 2,283 628	4,300 TBD - SFCTA 2,250 TBD - SFCTA 1,700 TBD - VTA 54,934  Total  ACCMA PPM; C 9,014 Central; Alvarad	Crow Canyon; Emeryville Amtrak; Thornton Ave; to Niles Rehab
014A 014L 014P 854A PNO	SF-010028 SF-010026 SCL010039 ent Projects Pro TIP ID	Caltrain - Electrification - (PS&E Only) GGBHTD - San Francisco Ferry Terminal Facilities Rehab SR 25 Improvements (Approved by CTC) TOTALS  ogrammed in STIP per AB 3090 Replacement Authority Project Description		•	<b>16,806</b> 2005-06	4,300 1,800 1,700 <b>21,763</b>		2,283	4,300 TBD - SFCTA 2,250 TBD - SFCTA 1,700 TBD - VTA 54,934  Total  ACCMA PPM; C 9,014 Central; Alvarad 628 AC Transit - Eng	Frow Canyon; Emeryville Amtrak; Thornton Ave; o Niles Rehab jine Transmission Rehabilitation
014A 014L 014P 854A eplacemer PNO	SF-010028 SF-010026 SCL010039 ent Projects Pro TIP ID  ALA990015 TBD TBD	Caltrain - Electrification - (PS&E Only) GGBHTD - San Francisco Ferry Terminal Facilities Rehab SR 25 Improvements (Approved by CTC) TOTALS  grammed in STIP per AB 3090 Replacement Authority Project Description  Union City Intermodal Station Phase I TBD - CCTA (AB 3090 Replacement Project) TBD - CCTA (AB 3090 Replacement Project)		•	<b>16,806</b> 2005-06	4,300 1,800 1,700 <b>21,763</b>		2,283 628	4,300 TBD - SFCTA 2,250 TBD - SFCTA 1,700 TBD - VTA 54,934  Total  ACCMA PPM; C 9,014 Central; Alvarad 628 AC Transit - Bus 4,000 AC Transit - Bus	crow Canyon; Emeryville Amtrak; Thornton Ave; o Niles Rehab jine Transmission Rehabilitation Componenent Rehabilitation
014A 014L 014P 854A Replacem PNO 110 BD BD 0157D	SF-010028 SF-010026 SCL010039 ent Projects Pro TIP ID ALA990015 TBD	Caltrain - Electrification - (PS&E Only) GGBHTD - San Francisco Ferry Terminal Facilities Rehab SR 25 Improvements (Approved by CTC) TOTALS  grammed in STIP per AB 3090 Replacement Authority Project Description  Union City Intermodal Station Phase I TBD - CCTA (AB 3090 Replacement Project) TBD - CCTA (AB 3090 Replacement Project) I-680 Sunol Grade Southbound HOV		•	<b>16,806</b> 2005-06	4,300 1,800 1,700 <b>21,763</b>		2,283 628 4,000	4,300 TBD - SFCTA 2,250 TBD - SFCTA 1,700 TBD - VTA 54,934  Total  ACCMA PPM; C 9,014 Central; Alvarad 628 AC Transit - Eng 4,000 AC Transit - Bus 2,991 BART A/B Car F	crow Canyon; Emeryville Amtrak; Thornton Ave; o Niles Rehab jine Transmission Rehabilitation s Componenent Rehabilitation Rehab; BART Automatic Fare Collection (AFC)
014A 014L 014P 854A PPNO 1110 BD BD 00157D	SF-010028 SF-010026 SCL010039 ent Projects Pro TIP ID ALA990015 TBD TBD SCL991077	Caltrain - Electrification - (PS&E Only) GGBHTD - San Francisco Ferry Terminal Facilities Rehab SR 25 Improvements (Approved by CTC) TOTALS  orgammed in STIP per AB 3090 Replacement Authority Project Description  Union City Intermodal Station Phase I TBD - CCTA (AB 3090 Replacement Project) TBD - CCTA (AB 3090 Replacement Project) I-680 Sunol Grade Southbound HOV TBD - CCTA (AB 3090 Replacement Project)		•	<b>16,806</b> 2005-06	4,300 1,800 1,700 <b>21,763</b>		2,283 628 4,000 2,991	4,300 TBD - SFCTA 2,250 TBD - SFCTA 1,700 TBD - VTA 54,934  Total  ACCMA PPM; C 9,014 Central; Alvarad 628 AC Transit - Eng 4,000 AC Transit - Bus 2,991 BART A/B Car F 2,550 Vasco Road Sal	Crow Canyon; Emeryville Amtrak; Thornton Ave; to Niles Rehab gine Transmission Rehabilitation S Componenent Rehabilitation Rehab; BART Automatic Fare Collection (AFC) lety Improvements (ALA and CC)
2014A 2014L 2014P 854A Replacem	SF-010028 SF-010026 SCL010039 ent Projects Pro TIP ID  ALA990015 TBD TBD SCL991077 TBD	Caltrain - Electrification - (PS&E Only) GGBHTD - San Francisco Ferry Terminal Facilities Rehab SR 25 Improvements (Approved by CTC) TOTALS  grammed in STIP per AB 3090 Replacement Authority Project Description  Union City Intermodal Station Phase I TBD - CCTA (AB 3090 Replacement Project) TBD - CCTA (AB 3090 Replacement Project) I-680 Sunol Grade Southbound HOV		•	<b>16,806</b> 2005-06	4,300 1,800 1,700 <b>21,763</b>		2,283 628 4,000 2,991 2,500	4,300 TBD - SFCTA 2,250 TBD - SFCTA 1,700 TBD - VTA 54,934  Total  ACCMA PPM; C 9,014 Central; Alvarad 628 AC Transit - Eng 4,000 AC Transit - Bus 2,991 BART A/B Car F 2,500 Vasco Road Sal 62 Oakhill Park Fro	crow Canyon; Emeryville Amtrak; Thornton Ave; o Niles Rehab jine Transmission Rehabilitation s Componenent Rehabilitation Rehab; BART Automatic Fare Collection (AFC)
014A 014L 014P 854A Replacem PNO 110 BD BD 0157D BD BD BD BD	SF-010028 SF-010026 SCL010039 ent Projects Pro TIP ID  ALA990015 TBD TBD SCL991077 TBD TBD TBD	Caltrain - Electrification - (PS&E Only) GGBHTD - San Francisco Ferry Terminal Facilities Rehab SR 25 Improvements (Approved by CTC) TOTALS  grammed in STIP per AB 3090 Replacement Authority Project Description  Union City Intermodal Station Phase I TBD - CCTA (AB 3090 Replacement Project) TBD - CCTA (AB 3090 Replacement Project) I-680 Sunol Grade Southbound HOV TBD - CCTA (AB 3090 Replacement Project) TBD - CCTA (AB 3090 Replacement Project) TBD - CCTA (AB 3090 Replacement Project)		•	<b>16,806</b> 2005-06	4,300 1,800 1,700 <b>21,763</b>		2,283 628 4,000 2,991 2,500 62	4,300 TBD - SFCTA 2,250 TBD - SFCTA 1,700 TBD - VTA 54,934  Total  ACCMA PPM; C 9,014 Central; Alvarad 628 AC Transit - Eng 4,000 AC Transit - Bus 2,991 BART A/B Car F 2,500 Vasco Road Sal 62 Oakhill Park Fro 109 Reliez Valley RC	crow Canyon; Emeryville Amtrak; Thornton Ave; to Niles Rehab  gine Transmission Rehabilitation  Componenent Rehabilitation  Rehab; BART Automatic Fare Collection (AFC)  fety Improvements (ALA and CC)  ntage Bicycle/Pedestrian Improvements  and Reg. Trail Gap Closure
014A 014L 014P 854A Replacem PNO 110 BD BD 0157D BD	SF-010028 SF-010026 SCL010039 ent Projects Pro TIP ID ALA990015 TBD TBD SCL991077 TBD TBD TBD	Caltrain - Electrification - (PS&E Only) GGBHTD - San Francisco Ferry Terminal Facilities Rehab SR 25 Improvements (Approved by CTC) TOTALS  grammed in STIP per AB 3090 Replacement Authority Project Description  Union City Intermodal Station Phase I TBD - CCTA (AB 3090 Replacement Project) TBD - CCTA (AB 3090 Replacement Project) I-680 Sunol Grade Southbound HOV TBD - CCTA (AB 3090 Replacement Project)		•	<b>16,806</b> 2005-06	4,300 1,800 1,700 <b>21,763</b>		2,283 628 4,000 2,991 2,500 62 109	4,300 TBD - SFCTA 2,250 TBD - SFCTA 1,700 TBD - VTA 54,934  Total  ACCMA PPM; C 9,014 Central; Alvarad 628 AC Transit - Eng 4,000 AC Transit - Bus 2,991 BART A/B Car F 2,500 Vasco Road Sal 62 Oakhill Park Fro 109 Reliez Valley Rc 300 Bay Trail throug	Crow Canyon; Emeryville Amtrak; Thornton Ave; to Niles Rehab gine Transmission Rehabilitation is Componenent Rehabilitation Rehab; BART Automatic Fare Collection (AFC) lety Improvements (ALA and CC) intage Bicycle/Pedestrian Improvements dad Reg. Trail Gap Closure h Martinez
014A 014L 014P 854A Replacem PNO 110 BD BD 0.0157D BD BD BD BD BD BD	SF-010028 SF-010026 SCL010039 ent Projects Pro TIP ID  ALA990015 TBD TBD SCL991077 TBD TBD TBD TBD TBD TBD	Caltrain - Electrification - (PS&E Only) GGBHTD - San Francisco Ferry Terminal Facilities Rehab SR 25 Improvements (Approved by CTC) TOTALS  Orgammed in STIP per AB 3090 Replacement Authority Project Description  Union City Intermodal Station Phase I TBD - CCTA (AB 3090 Replacement Project) TBD - CCTA (AB 3090 Replacement Project) I-680 Sunol Grade Southbound HOV TBD - CCTA (AB 3090 Replacement Project) TBD - Antioch (AB 3090 Replacement Project)		•	<b>16,806</b> 2005-06	4,300 1,800 1,700 21,763 2006-07		2,283 628 4,000 2,991 2,500 62 109	4,300 TBD - SFCTA 2,250 TBD - SFCTA 1,700 TBD - VTA 54,934  Total  ACCMA PPM; C 9,014 Central; Alvarad 628 AC Transit - Eng 4,000 AC Transit - Bus 2,991 BART A/B Car F 2,550 Vasco Road Sal 62 Oakhill Park Fro 109 Reliez Valley RC 300 Bay Trail throug 250 SR 4 - Hillcrest	Crow Canyon; Emeryville Amtrak; Thornton Ave; o Niles Rehab gine Transmission Rehabilitation S Componenent Rehabilitation Rehab; BART Automatic Fare Collection (AFC) fety Improvements (ALA and CC) ntage Bicycle/Pedestrian Improvements had Reg. Trail Gap Closure h Martinez Ave EB Offramp Imps
014A 014L 014P 854A Replacem PNO 110 BD BD BD BD BD BD BD BD BD BD BD BD BD	SF-010028 SF-010026 SCL010039 ent Projects Pro TIP ID  ALA990015 TBD TBD SCL991077 TBD	Caltrain - Electrification - (PS&E Only) GGBHTD - San Francisco Ferry Terminal Facilities Rehab SR 25 Improvements (Approved by CTC) TOTALS  Organization of the Company of		•	<b>16,806</b> 2005-06	4,300 1,800 1,700 21,763 2006-07		2,283 628 4,000 2,991 2,500 62 109 300	4,300 TBD - SFCTA 2,250 TBD - SFCTA 1,700 TBD - VTA 54,934  Total  ACCMA PPM; C 9,014 Central; Alvarad 628 AC Transit - En 4,000 AC Transit - En 2,500 Vasco Road Sal 62 Oakhill Park Fro 109 Reliez Valley Rc 300 Bay Trail throug 250 SR 4 - Hillcrest 1,250 BART - San Fra	crow Canyon; Emeryville Amtrak; Thornton Ave; o Niles Rehab jine Transmission Rehabilitation component Rehabilitation Rehabilitation Rehabilitation (AFC) (rety Improvements (ALA and CC) Intage Bicycle/Pedestrian Improvements and Reg. Trail Gap Closure hartinez Ave EB Offramp Imps ncisco Stations Platform Edge Tiles Replacements Name (Ala Components Name (Ala Compo
014A 014L 014P 854A Seplacem PNO 110 BD BD BD BD BD BD BD BD BD BD	SF-010028 SF-010026 SCL010039 ent Projects Pro TIP ID ALA990015 TBD TBD SCL991077 TBD TBD TBD TBD TBD TBD TBD TBD	Caltrain - Electrification - (PS&E Only) GGBHTD - San Francisco Ferry Terminal Facilities Rehab SR 25 Improvements (Approved by CTC) TOTALS  Orgammed in STIP per AB 3090 Replacement Authority Project Description  Union City Intermodal Station Phase I TBD - CCTA (AB 3090 Replacement Project) TBD - CCTA (AB 3090 Replacement Project) I-680 Sunol Grade Southbound HOV TBD - CCTA (AB 3090 Replacement Project) TBD - Antioch (AB 3090 Replacement Project)		•	<b>16,806</b> 2005-06	4,300 1,800 1,700 21,763 2006-07		2,283 628 4,000 2,991 2,500 62 109 300	4,300 TBD - SFCTA 2,250 TBD - SFCTA 1,700 TBD - VTA 54,934  Total  ACCMA PPM; C 9,014 Central; Alvarad 628 AC Transit - En; 4,000 AC Transit - En; 2,991 BART A/B Car F 2,500 Vasco Road Sat 62 Oakhill Park Fro 109 Reliez Valley Rc 300 Bay Trail throug 250 SR 4 - Hillcrest 1 1,250 BART - San Fra 500 BART - Downton	Crow Canyon; Emeryville Amtrak; Thornton Ave; to Niles Rehab gine Transmission Rehabilitation is Componenent Rehabilitation Rehab; BART Automatic Fare Collection (AFC) lety Improvements (ALA and CC) intage Bicycle/Pedestrian Improvements dad Reg. Trail Gap Closure in Martinez
014A 014L 014P 854A Replacem PNO 110 BD BD BD BD BD BD BD BD BD BD	SF-010028 SF-010026 SCL010039 ent Projects Pro TIP ID  ALA990015 TBD SCL991077 TBD TBD TBD TBD TBD TBD TBD TBD TBD TBD	Caltrain - Electrification - (PS&E Only) GGBHTD - San Francisco Ferry Terminal Facilities Rehab SR 25 Improvements (Approved by CTC) TOTALS  grammed in STIP per AB 3090 Replacement Authority Project Description  Union City Intermodal Station Phase I TBD - CCTA (AB 3090 Replacement Project) TBD - CCTA (AB 3090 Replacement Project) I-680 Sunol Grade Southbound HOV TBD - CCTA (AB 3090 Replacement Project) TBD - SFCTA (AB 3090 Replacement Project)		•	<b>16,806</b> 2005-06	4,300 1,800 1,700 21,763 2006-07		2,283 628 4,000 2,991 2,500 62 109 300 1,250 500	4,300 TBD - SFCTA 2,250 TBD - SFCTA 1,700 TBD - VTA 54,934  Total  ACCMA PPM; C 9,014 Central; Alvarad 628 AC Transit - En; 4,000 AC Transit - En; 2,991 BART A/B Car F 2,500 Vasco Road Sat 62 Oakhill Park Fro 109 Reliez Valley Rc 300 Bay Trail throug 250 SR 4 - Hillcrest 1 1,250 BART - San Fra 500 BART - Downton	Crow Canyon; Emeryville Amtrak; Thornton Ave; o Niles Rehab gine Transmission Rehabilitation S Componenent Rehabilitation Rehab, BART Automatic Fare Collection (AFC) lety Improvements (ALA and CC) ntage Bicycle/Pedestrian Improvements had Reg. Trail Gap Closure h Martinez Ave EB Offramp Imps ncisco Stations Platform Edge Tiles Replaceme wn Stations Peismic Analysis (ENV Only) Bryant Overhead Lines Building Seismic Rehab
014A 014L 014P 854A Replacem PNO 110 BD BD BD BD BD BD BD BD BD BD	SF-010028 SF-010026 SCL010039  ent Projects Pro TIP ID  ALA990015 TBD	Caltrain - Electrification - (PS&E Only) GGBHTD - San Francisco Ferry Terminal Facilities Rehab SR 25 Improvements (Approved by CTC) TOTALS  orgammed in STIP per AB 3090 Replacement Authority Project Description  Union City Intermodal Station Phase I TBD - CCTA (AB 3090 Replacement Project) TBD - CCTA (AB 3090 Replacement Project) I-680 Sunol Grade Southbound HOV TBD - CCTA (AB 3090 Replacement Project) TBD - SFCTA (AB 3090 Replacement Project)		•	<b>16,806</b> 2005-06	4,300 1,800 1,700 21,763 2006-07		2,283 628 4,000 2,991 2,500 62 109 300 1,250 500 9,200	4,300 TBD - SFCTA 2,250 TBD - SFCTA 1,700 TBD - VTA 54,934  Total  ACCMA PPM; C 9,014 Central; Alvarad 628 AC Transit - Eng 4,000 AC Transit - Bus 2,991 BART A/B Car F 109 Reliez Valley Rc 300 Bay Trail throug 250 SR 4 - Hillcrest 1,250 BART - San Fra 500 BART - Downton 9,200 SF Muni - 1401	Crow Canyon; Emeryville Amtrak; Thornton Ave; to Niles Rehab gine Transmission Rehabilitation as Componenent Rehabilitation Re
014A 014L 014P 854A eplacem PNO 110 BD BD 0157D BD BD BD BD BD BD BD BD BD BD BD BD BD	SF-010028 SF-010026 SCL010039 ent Projects Pro TIP ID  ALA990015 TBD TBD SCL991077 TBD TBD TBD TBD TBD TBD TBD TBD TBD TBD	Caltrain - Electrification - (PS&E Only) GGBHTD - San Francisco Ferry Terminal Facilities Rehab SR 25 Improvements (Approved by CTC) TOTALS  Organization of the Company of		•	<b>16,806</b> 2005-06	4,300 1,800 1,700 21,763 2006-07		2,283 628 4,000 2,991 2,500 62 109 300 1,250 500 9,200 3,000	4,300 TBD - SFCTA 2,250 TBD - SFCTA 1,700 TBD - VTA 54,934  Total  ACCMA PPM; C 9,014 Central; Alvarad 628 AC Transit - En; 4,000 AC Transit - En; 2,991 BART A/B Car F 2,500 Vasco Road Sal 62 Oakhill Park Fro 109 Reliez Valley Rc 300 Bay Trail throug 250 SR 4 - Hillcrest 1,250 BART - San Fra 500 BART - Downto 9,200 SF Muni - 1401 3,000 US 101 - Doyle 700 3rd Street integr	Frow Canyon; Emeryville Amtrak; Thornton Ave; o Niles Rehab  gine Transmission Rehabilitation  S Componenent Rehabilitation  G Componenent Rehabilitation  G Componenent Rehabilitation  G Cango
014A 014L 014P 854A eplacem- PNO 110 BD BD BD BD BD BD BD BD BD BD BD BD BD	SF-010028 SF-010026 SF-010026 SCL010039  ent Projects Pro TIP ID  ALA990015 TBD TBD SCL991077 TBD	Caltrain - Electrification - (PS&E Only) GGBHTD - San Francisco Ferry Terminal Facilities Rehab SR 25 Improvements (Approved by CTC) TOTALS  grammed in STIP per AB 3090 Replacement Authority Project Description  Union City Intermodal Station Phase I TBD - CCTA (AB 3090 Replacement Project) TBD - CCTA (AB 3090 Replacement Project) I-680 Sunol Grade Southbound HOV TBD - CCTA (AB 3090 Replacement Project) TBD - STCTA (AB 3090 Replacement Project) TBD - SFCTA (AB 3090 Replacement Project)		•	<b>16,806</b> 2005-06	4,300 1,800 1,700 21,763 2006-07		2,283 628 4,000 2,991 2,500 62 109 300 1,250 500 9,200 3,000 700	4,300 TBD - SFCTA 2,250 TBD - SFCTA 1,700 TBD - VTA 54,934  Total  ACCMA PPM; C 9,014 Central; Alvarad 628 AC Transit - Eng 4,000 AC Transit - Bus 2,991 BART A/B Car F 2,500 Vasco Road Sal 62 Oakhill Park Fro 109 Reliez Valley Rc 300 Bay Trail throug 250 SR 4 - Hillcrest 1,250 BART - San Fra 500 BART - Downton 9,200 SF Muni - 1401 3,000 US 101 - Doyle 700 3rd Street integr 2,176 BART - 16th Str	Frow Canyon; Emeryville Amtrak; Thornton Ave; o Niles Rehab  gine Transmission Rehabilitation  S Componenent Rehabilitation  G Componenent Rehabilitation  G Componenent Rehabilitation  G Cango
014A 014L 014P 854A eplacem PNO 110 BD 0157D BD BD BD BD BD BD BD BD BD BD BD BD BD	SF-010028 SF-010026 SCL010039  ent Projects Pro TIP ID  ALA990015 TBD	Caltrain - Electrification - (PS&E Only) GGBHTD - San Francisco Ferry Terminal Facilities Rehab SR 25 Improvements (Approved by CTC) TOTALS  orgammed in STIP per AB 3090 Replacement Authority Project Description  Union City Intermodal Station Phase I TBD - CCTA (AB 3090 Replacement Project) TBD - SFCTA (AB 3090 Replacement Project)		•	<b>16,806</b> 2005-06	4,300 1,800 1,700 21,763 2006-07		2,283 628 4,000 2,991 2,500 62 109 300 1,250 500 9,200 3,000 700 2,176	4,300 TBD - SFCTA 2,250 TBD - SFCTA 1,700 TBD - VTA 54,934  Total  ACCMA PPM; C 9,014 Central; Alvarad 628 AC Transit - Eng 4,000 AC Transit - Bus 2,991 BART A/B Car F 2,500 Vasco Road Sal 62 Oakhill Park Fro 109 Reliez Valley Rc 300 Bay Trail throug 250 SR 4 - Hillcrest 1,250 BART - San Fra 500 BART - Downton 9,200 SF Muni - 1401 3,000 US 101 - Doyle 700 3rd Street integr 2,176 BART - 16th Str	Crow Canyon; Emeryville Amtrak; Thornton Ave; o Niles Rehab gine Transmission Rehabilitation (Componenent Rehabilitation (Componenent Rehabilitation (Componenent Rehabilitation (Componenent (Componenent (Component) (Compon
014A 014L 014P 854A PNO 110 BD BD BD BD BD BD BD BD BD BD	SF-010028 SF-010026 SCL010039  ent Projects Pro TIP ID  ALA990015 TBD TBD SCL991077 TBD	Caltrain - Electrification - (PS&E Only) GGBHTD - San Francisco Ferry Terminal Facilities Rehab SR 25 Improvements (Approved by CTC) TOTALS  Organization of the Company of		•	<b>16,806</b> 2005-06	4,300 1,800 1,700 21,763 2006-07		2,283 628 4,000 2,991 2,500 62 109 300 1,250 500 9,200 3,000 700 2,176 335	4,300 TBD - SFCTA 2,250 TBD - SFCTA 1,700 TBD - VTA 54,934  Total  ACCMA PPM; C 9,014 Central; Alvarad 628 AC Transit - Eng 4,000 AC Transit - Eng 4,000 AC Transit - Bus 2,991 BART A/B Car F 2,500 Vasco Road Sal 62 Oakhill Park Fro 109 Reliez Valley Rc 300 Bay Trail throug 250 SR 4 - Hillcrest . 1,250 BART - San Fra 500 BART - Downto 9,200 SF Muni - 1401 3,000 US 101 - Doyle 700 3rd Street integr 2,176 BART - 16th Str 335 Audible Pedestr 50 Median Refuge	Crow Canyon; Emeryville Amtrak; Thornton Ave; o Niles Rehab gine Transmission Rehabilitation (Componenent Rehabilitation (Componenent Rehabilitation (Componenent Rehabilitation (Componenent Rehabilitation (Componenents (ALA and CC) (Componenents (ALA and CC) (Componenents (Components (Compon
014A 014L 014P 854A (eplacement) PNO 110 BD BD BD BD BD BD BD BD BD BD	SF-010028 SF-010026 SCL010039  ent Projects Pro TIP ID  ALA990015 TBD TBD SCL991077 TBD	Caltrain - Electrification - (PS&E Only) GGBHTD - San Francisco Ferry Terminal Facilities Rehab SR 25 Improvements (Approved by CTC) TOTALS  Organization of the Company of		•	<b>16,806</b> 2005-06	4,300 1,800 1,700 21,763 2006-07		2,283 628 4,000 2,991 2,500 62 109 300 1,250 500 9,200 3,000 700 2,176 335 50	4,300 TBD - SFCTA 2,250 TBD - SFCTA 1,700 TBD - VTA 54,934  Total  ACCMA PPM; C 9,014 Central; Alvarad 628 AC Transit - Eng 4,000 AC Transit - Bus 2,991 BART A/B Car F 2,500 Vasco Road Sal 62 Oakhill Park Fro 109 Reliez Valley Rc 300 Bay Trail throug 250 SR 4 - Hillcrest A 1,250 BART - Downton 9,200 SF Muni - 1401 3,000 US 101 - Doyle 770 37d Street integr 2,176 BART - 16th Str 335 Audible Pedestr 50 Median Refuge 1,000 SF Muni - Rail Re	Frow Canyon; Emeryville Amtrak; Thornton Ave; o Niles Rehab jine Transmission Rehabilitation is Componenent Rehabilitation is Componenent Rehabilitation Rehab; BART Automatic Fare Collection (AFC) fety Improvements (ALA and CC) intage Bicycle/Pedestrian Improvements wad Reg. Trail Gap Closure h Martinez Ave EB Offramp Imps incisco Stations Platform Edge Tiles Replacement in Stations Seismic Analysis (ENV Only) Bryant Overhead Lines Building Seismic Rehab Drive Replacement ated TMS eet Mission Station Northeast Plaza Improvement an Signals & ADA Pushbuttons Accessibility Retrofit
014A 014L 014P 854A (eplacem PNO 110 BD BD BD BD BD BD BD BD BD BD BD BD BD	SF-010028 SF-010026 SCL010039  ent Projects Pro TIP ID  ALA990015 TBD	Caltrain - Electrification - (PS&E Only) GGBHTD - San Francisco Ferry Terminal Facilities Rehab SR 25 Improvements (Approved by CTC) TOTALS  orgammed in STIP per AB 3090 Replacement Authority Project Description  Union City Intermodal Station Phase I TBD - CCTA (AB 3090 Replacement Project) TBD - SFCTA (AB 3090 Replacement Project)		•	<b>16,806</b> 2005-06	4,300 1,800 1,700 21,763 2006-07		2,283 628 4,000 2,991 62 109 300 1,250 500 9,200 3,000 700 2,176 335 50	4,300 TBD - SFCTA 2,250 TBD - SFCTA 1,700 TBD - VTA 54,934  Total  ACCMA PPM; C 9,014 Central; Alvarad 628 AC Transit - En 4,000 AC Transit - En 2,500 Vasco Road Sal 62 Oakhill Park Fro 109 Reliez Valley Rc 300 Bay Trail throug 250 SR 4 - Hillcrest , 1,250 BART - San Fra 500 BART - Downto 9,200 SF Muni - 1401 3,000 US 101 - Doyle 700 3rd Street integr 2,176 BART - 16th Str 335 Audible Pedestr 50 Median Refuge 1,000 SF Muni - Rail F	Crow Canyon; Emeryville Amtrak; Thornton Ave; to Niles Rehab gine Transmission Rehabilitation is Componenent Rehabilitation is Componenent Rehabilitation. Rehab: BART Automatic Fare Collection (AFC) fety Improvements (ALA and CC) ntage Bicycle/Pedestrian Improvements to add Reg. Trail Gap Closure in Martinez. Ave EB Offramp Imps ncisco Stations Platform Edge Tiles Replacement was Stations Seismic Analysis (ENV Only) Bryant Overhead Lines Building Seismic Rehab Drive Replacement ated TMS eet Mission Station Northeast Plaza Improvement an Signals & ADA Pushbuttons Accessibility Retrofit teplacement (PS&E Only)

2,727

250

4,004

TOTALS

Note - All above actions are pending CTC approval unless noted

TBD - SFCTA (AB 3090 Replacement Project)

TBD - VTA (AB 3090 Replacement Project)

Projects Removed From STIP per AB 3090 Replacement Authority

TBD TBD

TBD

TBD

4854A

TBD

TBD

TBD

TBD

1,271 Oak and Fell Streets ITMS Deployment

4,300 Caltrain - Electrification - (PS&E Only)

4,768 3rd Street / Bayshore Pavement Rehabilitation

1,700 3090 Replacement for SR 25 Improvements

2,250 GGBHTD - San Francisco Ferry Terminal Facilities Rehab

1,271

4,768

4,300

2,250

1,700

47,953

54,934